

## ABSTRACT OF THE DISCLOSURE

A program and a method is provided that simultaneously down-loads S/W programs or data onto a plurality of processors by using a multiplexing mode in a process of resetting the processors in a mobile communication switching system. The method can include requesting by a selected processor of the plurality of processors an information down-load from an upper processor, accessing a memory of the upper processor, determining whether the accessed information has an error or not, grouping the lower processors using a representative address, creating the accessed error free information in an IPC format and transferring the IPC format information using a grouped representative address. The programs or the data are down loaded at the same time onto the plurality of processors from the upper processor by using the multiplexing mode in the process of resetting the processors in the mobile communication switching system, which serves to reduce or minimize the shutdown of the system because of a rapid down-load completion.